Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 06 Mar 2023 until 23:59 on Tuesday 07 Mar 2023

Forecast Issued on Monday 06 Mar 2023 at 01:19

Confidence: High confidence for a cold spell. Medium for the extent of rain and snow Monday and Tuesday, but low for the detail of periods of snow and rain arriving from the west from Wednesday.

Headline for Monday 06 Mar 2023: Cloudy with frequent showers or rain and summit snow, turning to snow at lower levels later.

Mountain weather hazards on Monday 06 Mar 2023

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
50%	40%	40%	50%	50%	40%

Forecast for Monday 06 Mar 2023

Weather: Rather cloudy this morning with outbreaks of rain and summit snow, becoming more persistent from late morning, with snow falling to lower elevations this afternoon and evening. Clearing overnight, but with more isolated snow showers developing.

Chance of cloud-free hill tops above 800m: 20%

Low Cloud and visibility: Extensive cloud down to 300-400m at first, before lifting towards 600m during the afternoon. Lowering again this evening. Good visibility below cloud, becoming moderate or poor in rain, very poor in snow and within cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 06 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/25 NW	21/26 NW	21/28 NW	20/26 NW	18/23 NW	17/22 NW	14/19 N
600	14/17 NW	16/21 NW	16/23 NW	15/21 NW	12/17 NW	10/15 NW	8/13 NW
300	9/15 NW	11/19 NW	12/20 NW	11/19 NW	9/15 NW	7/13 NW	5/10 NW
Valley	9/15 NW	12/19 NW	13/21 NW	12/21 NW	10/18 NW	8/15 NW	6/12 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	-0/-7	-1/-8	-2/-9	-3/-9	-4/-11	-4/-11
600	2/-3	2/-4	1/-4	0/-5	-0/-5	-2/-6	-2/-7
300	3/0	4/-0	3/-1	3/-1	2/-2	1/-3	-0/-3
Valley	5/1	5/1	5/1	5/1	3/-1	2/-2	1/-2
Freezing Level*	800m	800m	700m	500m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog quite extensive early. Severe wind chill increasing later in day.

Forecast for Tuesday 07 Mar 2023

Weather: Sunshine and snow showers, frequent and heavy at times, with thunder possible. Significant wind chill despite the relatively light breezes.

Maximum wind: Northerly 15mph or less

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Cloud bases generally above the summits, but lower cloud may form in association with showers and come and go from the highest summits. Good or very good visibility, but briefly poor or very poor in any showers and within cloud.

Temperature: **Valleys:** Minus 3 C increasing to Plus 4 C for the afternoon
At 800m: Minus 6 C
Freezing level: 200m or less

Wednesday	Mostly cold, dry and bright with light winds, but lower cloud may arrive from the south late in the day. Freezing level 200m or less.
Thursday	Cloudy with periods of snow, perhaps turning heavy for a time. Freezing level again to lowest levels, gradually rising through the day.
Friday	Rain, heavy at times, and initially with summit snow. Winds back southerly and the freezing level lifts above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:19 on Mon 06 Mar 2023

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